Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Thursday 10 Sep 2020 until 23:59 on Friday 11 Sep 2020

Forecast Issued on Thursday 10 Sep 2020 at 03:32 by Met Office Aberdeen

Confidence: High for a largely fine day Thursday and rain clearing to showers on Friday. Confidence low with regard to details of rain and cloud over the weekend due to exact position of a slow moving front over, or close to, Scotland

Headline for Thursday 10 Sep 2020: Sunny start, but cloud increasing with a few showers later. Strengthening southwesterly winds.

Mountain weather hazards on Thursday 10 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
00%	00%	00%	<05%	20%	30%

Forecast for Thursday 10 Sep 2020

Weather: Long clear spells overnight with perhaps a few low level mist or fog patches. A sunny start but cloud bubbling up through the morning and afternoon with a few showers possible through the late afternoon and evening.

Chance of cloud free mountain/hill tops above 800m: Close to 100% at first but falling to 80% by early afternoon with occasional cloud above 750m developing

Visibility: A few early low level mist and fog patches, otherwise very good, falling briefly in any showers later.

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Mountain Weather Forecast

Forecast for Thursday 10 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	19/25 SW	19/23 SW	23/29 SW	30/38 SW	33/41 SW	33/41 SW	34/42 SW
900	13/18 SW	16/20 SW	19/25 SW	23/30 SW	24/33 SW	23/32 SW	25/33 SW
600	12/20 SW	11/18 SW	13/23 SW	15/26 SW	17/30 SW	16/29 SW	16/30 SW
300	3/10 SW	7/14 SW	11/21 SW	9/19 SW	10/23 SW	9/21 SW	9/22 SW
Glen	3/8 SW	6/11 W	9/17 W	10/20 SW	9/21 SW	10/21 SW	10/23 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	2/-3	2/-3	3/-3	3/-3	4/-3	4/-3	4/-3
900	4/-0	5/0	5/1	6/0	6/0	6/1	6/1
600	6/3	8/5	8/5	9/5	8/4	8/4	8/5
300	6/5	11/10	11/9	11/9	10/8	10/8	10/9
Glen	6/5	11/10	12/11	12/10	11/10	11/9	11/9
Freezing Level*	1400m	1500m	1600m	1700m	1900m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Significant chill effect expected on the higher slopes and tops. Maximum daytime valley temperature around 15 Celsius.

Forecast for Friday 11 Sep 2020

Weather: A mostly cloudy start with outbreaks of rain, although the eastern Aberdeenshire hills may well be largely dry. It becomes drier and brighter through the morning with occasional showers expected through the afternoon.

Maximum wind: Southwesterly 30-35mph, with gusts around 55mph over ridges and summits, gradually easing 20-25mph through the afternoon.

Chance of cloud free mountain/hill tops above 800m: Around 40% at first with occasional or periods of cloud above 600m, but nearer 60% in the northeast with cloud above 750m. Chances improve to around 80% in the afternoon with cloud becoming occasional above 750m.

Visibility: Very good falling to several kilometres in rain and showers.

Temperature: **Glens:** Around plus 8 Celsius rising to plus 15 Celsius
At 800m: Around plus 7 Celsius
Freezing level: Above the summits.

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